

Kinharvie & Southwick Land Management Plan
Map 3 Concept & Analysis

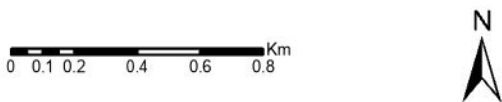
Author: Melissa.Viguiier

Scale @ A3: 1:50,000

Date: 16/12/2024

Legend

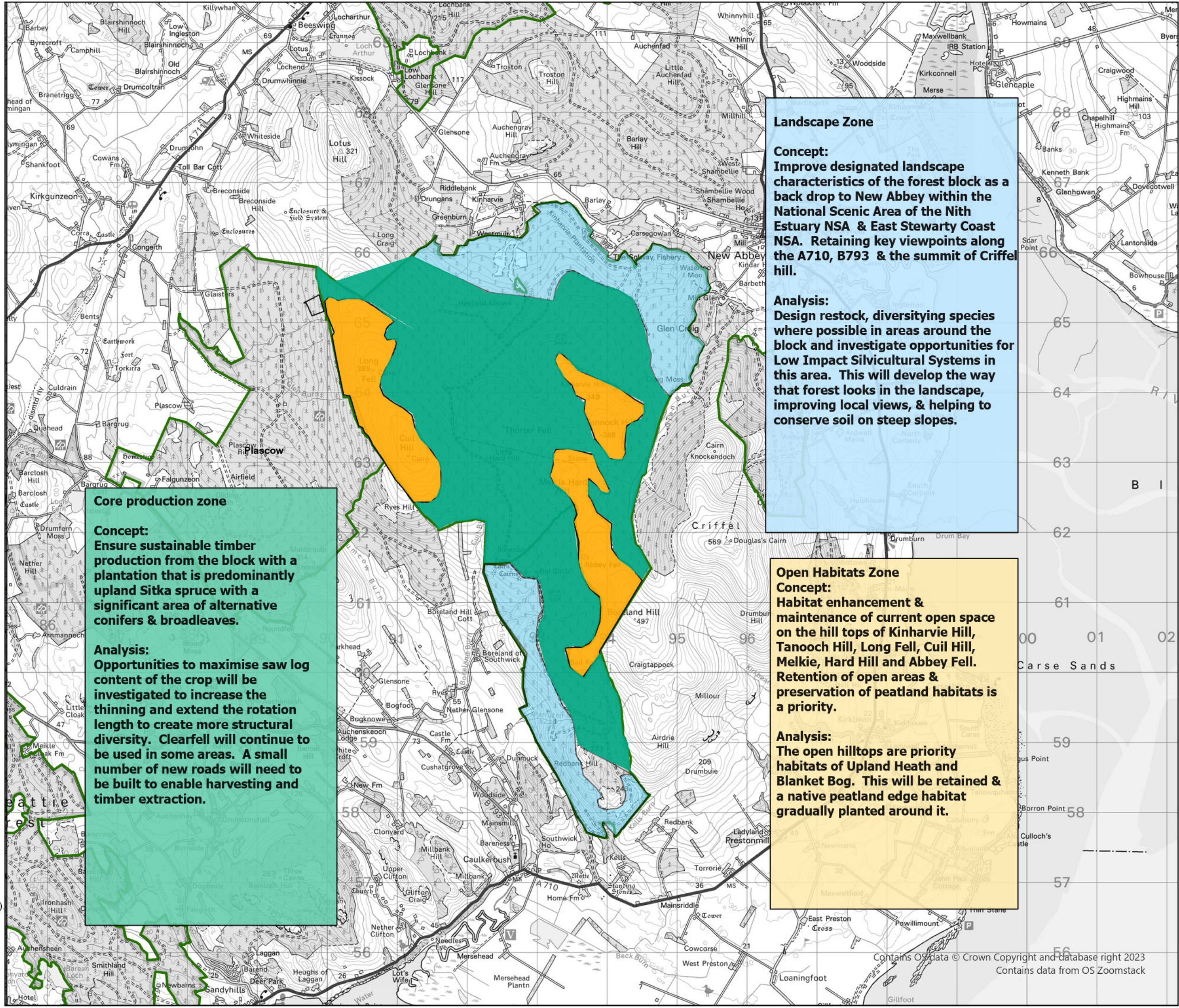
Blocks



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Declaration by FLS as an Operator.
All timber arising from the FLS National Forests and Land represents a negligible risk under EUTR (No 995/210).

Scotland's National Forest Estate is responsibly managed to the UK Woodland Assurance Standard.



Core production zone

Concept:
Ensure sustainable timber production from the block with a plantation that is predominantly upland Sitka spruce with a significant area of alternative conifers & broadleaves.

Analysis:
Opportunities to maximise saw log content of the crop will be investigated to increase the thinning and extend the rotation length to create more structural diversity. Clearfell will continue to be used in some areas. A small number of new roads will need to be built to enable harvesting and timber extraction.

Landscape Zone

Concept:
Improve designated landscape characteristics of the forest block as a back drop to New Abbey within the National Scenic Area of the Nith Estuary NSA & East Stewarty Coast NSA. Retaining key viewpoints along the A710, B793 & the summit of Criffel hill.

Analysis:
Design restock, diversifying species where possible in areas around the block and investigate opportunities for Low Impact Silvicultural Systems in this area. This will develop the way that forest looks in the landscape, improving local views, & helping to conserve soil on steep slopes.

Open Habitats Zone

Concept:
Habitat enhancement & maintenance of current open space on the hill tops of Kinharvie Hill, Tanooch Hill, Long Fell, Cuil Hill, Melkie, Hard Hill and Abbey Fell. Retention of open areas & preservation of peatland habitats is a priority.

Analysis:
The open hilltops are priority habitats of Upland Heath and Blanket Bog. This will be retained & a native peatland edge habitat gradually planted around it.